

special purpose district, a part of the Moir Branch drainage basin, is illustrated in Figure 7. The network of gravity flow sewers serves all the development within the sanitary district with the exception of those houses located on the west side of Edgewood Road. The district also provides service to the commercial and residential development that flanks the west side of Highway 14 between Devonway and Arbor Lane.

The extended aeration disposal plant that serves the area is located on Moir Branch near the southern boundary of the sanitary district. It is designed to treat 120,000 gallons of sewage per day. The plant which serves approximately 135 residences, as well as a number of public and institutional buildings -the Morehead High School, Central Elementary School, Morehead Hospital, the Fieldcrest offices, and Meadow Greens Country Club- is operating at over 90 percent of its capacity. At present it is the only functioning public sewage treatment plant in the Planning Area. The only other similar facility is a small private disposal plant built by the Duke Power Company. It was installed to serve twelve houses on Edgewood Road that were built by the company for supervisory personnel working at the nearby generating station.

THE EDEN METROPOLITAN SEWAGE DISTRICT

The Eden Metropolitan Sewage District was established in August 1963, as a device for solving common sewage disposal problems in the Tri-Cities. The district which has boundaries that are coterminous with the incorporated areas of Leaksville, Draper, and Spray was created in accordance with the provisions of a state statute which authorizes the creation of sanitary districts. The statute¹ says in part that:

"Any two or more political subdivisions in a county, or any political subdivision or subdivisions and any unincorporated area or areas located within the same county, which political subdivisions or areas need not be contiguous may petition the board of commissioners for the creation of a metropolitan sewerage district under the provisions of this article..."

¹ North Carolina, General Statute (1961), sec. 153-295 through 153-324.